

# Printing photos with ICC profile

## Output ICC profile application for:

- medium **FOMEI Clear Film 180**
- photo printer **Canon PIXMA G540**

This document helps you to produce photos with a predictable and repeatable result. The goal is to print the faithful color and truly black&white photos. The output ICC profile will be applied in the application that support color management system (such as Adobe Photoshop / Elements / Lightroom, Corel PHOTO PAINT).

## Recommendations

- have professionally calibrated and profiled display
- keep your printer in perfect condition, verify the nozzle functionality (nozzle check)
- view the photos in daylight or under standardized light source (CRI ≥ 97)
- use the application supporting color management (Adobe Photoshop / Elements / Lightroom, Corel PHOTO PAINT)

## Working with ICC profile

Save the downloaded output ICC profile into the folder

**Windows:** <C:/Windows/system32/spool/drivers/color>

**Mac OS:** <Macintosh HD/Library/ColorSync/Profiles>

### In your application print dialog box select

- Color Handling: the application manages colors (e.g. Photoshop Manages Colors)
- Printer Profile: set the downloaded ICC profile [FOMEI\\_Clear\\_Film\\_180\\_PIXMA\\_G540\\_MPP\\_HQ\\_RB4](#)
- Rendering Intent: we recommend Relative Colorimetric with Black Point Compensation turned on

### In the printer driver select (print settings in the application print dialog box)

#### Windows:

- Media Type: [Matte Photo Paper](#)
- Print Quality: Highest
- Color/Intensity: Manual - Set - Matching: None

#### Mac OS - Quality & Media:

- Media Type: [Matte Photo Paper](#)
- Print Quality: Highest
- Rendering Intent: No Color Correction

Now you can print!

*Note: You have downloaded generic output ICC paper profile. It was created with a professional measuring equipment and profiling software, under recommended conditions (temperature 18-25 °C, humidity 40-60 %). FOMEI is not responsible for print results in your workplace. To get a custom ICC profile, contact us at [fototisk@fomei.com](mailto:fototisk@fomei.com).*

